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Assistant Commissioner for Patents
Washington, D.C. 20231
BOX PATENT APPLICATION

Customer No.: 23696
Attorney Docket No.: 010196
Date: 08/07/2001
Express Mail Label No.: EL903006191US

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): PARVATHANATHAN SUBRAHMANYA, DA-SHAN SHIU, AVNEESH AGRAWAL
For: ADAPTIVE PILOT FILTER FOR A WIRELESS COMMUNICATION SYSTEM.

Enclosed are:

1. ☒ Patent application (30) total pages.
2. ☒ Drawings: ☒ Formal (6) sheet(s) or ☐ Informal () sheet(s).
3. ☒ Declaration/Power of Attorney: ☐ Signed ☒ Unsigned
4. ☐ This application claims priority from Application Serial No. , Filed , Status .
5. ☐ An Assignment () pages and Recordation Form Cover Sheet.
6. ☐ A Preliminary Amendment () pages.
7. ☐ Information Disclosure Statement (IDS):
 - a. ☐ PTO-1449
 - b. ☐ Copies of IDS Citations (number of citations:)
8. ☐ Other:

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	30 - 20	10	x \$18 =	\$180.00
Independent**	5 - 3	2	x \$80 =	\$160.00
Multiple Dependent Claim(s): <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes			\$270	\$0.00
APPLICATION FILING FEE			\$710	\$710.00
			TOTAL FEE	\$1,050.00

*If the number in column a is less than 20, enter 0 in column b.

**If the number in column b is less than 3, enter 0 in column b.

8. ☐ A check in the amount of \$_____ is enclosed to pay the filing fee.
9. ☒ Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$1,050.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
10. ☒ The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: 08/07/2001

Signature: _____

George C. Pappas, Reg. No. 35,065
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QUALCOMM Incorporated
Attn: Patent Department
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 651-1179
Facsimile: (858) 658-2502

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)	
)	For: ADAPTIVE PILOT FILTER
SUBRAHMANYA et al.)	FOR A WIRELESS
)	COMMUNICATION SYSTEM
Application No.: UNKNOWN)	
)	
Filed: HEREWITH)	Group Art Unit: UNKNOWN

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

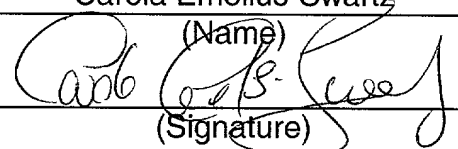
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(Name)

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